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06-04-2001

Docket No.: KCC-14,944

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 2

Applicants: Christopher Peter OLSON  
Raymond Jeffrey MAY

96

Serial No.: 09/855,196

Filing Date: 14 May 2001

Title: GARMENT HAVING AN APPARENT ELASTIC BAND

### FIRST INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with Rules 1.56 and 1.98, References AA through AK (Sheet 1 of 25), Reference AR (Sheet 1 of 25), and References AA through AE (Sheet 2 of 25) are cited and discussed on Pages 11, 12, 17, 23 and 40 of the referenced patent application and are brought to the attention of the Examiner as being possibly material to examination of this application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 29 May 2001.

29 May 2001  
Date

Melanie Asprich  
Signature

Serial No.: 09/855,196

Docket No.: KCC-14,944

European Patent Reference 0 570 980 A1 appears to disclose a garment, such as an absorbent garment, having an adjustable fastening system around a waist area of the garment.

Japanese Patent Reference 3-67646 appears to disclose a method of making a multilayered laminate in which a middle layer is differentially stretched in the machine direction as it is applied between two outer layers.

The following co-pending U.S. patent applications are also brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

Applicants: Raymond Jeffrey MAY et al.  
Title: TARGETED ELASTIC LAMINATE HAVING  
ZONES OF DIFFERENT BASIS WEIGHTS  
Serial No.: 09/855,189  
Filing Date: 14 May 2001  
Attorney Docket No.: KCC-14,833

Applicants: Raymond Jeffrey MAY et al.  
Title: TARGETED ELASTIC LAMINATE HAVING  
ZONES OF DIFFERENT POLYMER MATERIALS  
Serial No.: 09/855,188  
Filing Date: 14 May 2001  
Attorney Docket No.: KCC-14,829

Applicants: Raymond Jeffrey MAY et al.  
Title: GARMENT HAVING INTEGRATED ZONE OF  
ELASTIC TENSION ALIGNED WITH AN  
OPENING  
Serial No.: 09/855,195  
Filing Date: 14 May 2001  
Attorney Docket No.: KCC-14,280



Serial No.: 09/855,196

Docket No.: KCC-14,944

Applicants: Lavada Campbell BOGGS et al.  
Title: GARMENT HAVING GASKET WITH  
INTEGRATED ZONE OF ELASTIC TENSION  
AND/OR STRETCH  
Serial No.: 09/855,180  
Filing Date: 14 May 2001  
Attorney Docket No.: KCC-14,485

Applicants: Oomman Painumoottil THOMAS  
Title: ELASTOMERIC LAMINATE WITH FILM AND  
STRANDS SUITABLE FOR A NONWOVEN  
GARMENT  
Serial No.: 09/855,194  
Filing Date: 14 May 2001  
Attorney Docket No.: KCC-15,893

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as being possibly material to examination of this application.

Form PTO-1449 (25 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

Melanie F. Rauch  
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FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART CITED BY APPLICANT**  
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ATTY. DOCKET NO.

KCC-14,944

SERIAL NO.

09/855,196

APPLICANT

Christopher Peter OLSON et al.

FILING DATE

14 May 2001

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,338,992	08/1967	Kinney	264	24	
	AB	3,341,394	09/1967	Kinney	161	72	
	AC	3,502,538	03/1970	Petersen	161	150	
	AD	3,502,763	03/1970	Hartmann	264	210	
	AE	3,542,615	11/1970	Dobo et al.	156	181	
	AF	3,692,618	09/1972	Dorschner et al.	161	72	
	AG	3,802,817	04/1974	Matsuki et al.	425	66	
	AH	3,849,241	11/1974	Butin et al.	161	169	
	AI	4,340,563	07/1982	Appel et al.	264	518	
	AJ	4,704,116	11/1987	Enloe	604	385 A	
	AK	4,965,122	10/1990	Morman	428	225	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	239 080 A2	09/1987	EPO	D01F	6/30		
	AM	37 34 963 A1	04/1988	Germany	C08L	21/00		
	AN	90/03464	04/1990	PCT	D04H	1/56		
	AO	380 781 A2	08/1990	EPO (Abstract)	B05C	5/02		
	AP	3-67646	03/1991	Japan	B32B	5/28		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		<u>Cellular Materials to Composites, Encyclopedia of Polymer Science and Engineering,</u>
			Vol. 3, pages 299-300, (1985), John Wiley & Sons.
	AS		
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DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,204,429	04/1993	Kaminsky et al.	526	308	
	AB	5,272,236	12/1993	Lai et al.	526	348.5	
	AC	5,278,272	01/1994	Lai et al.	526	348.5	
	AD	5,882,573	03/1999	Kwok et al.	264	510	
	AE	5,902,540	05/1999	Kwok	264	555	
	AF	5,904,298	05/1999	Kwok et al.	239	135	
	AG	2,206,761	07/1940	Bergstein	93	6	
	AH	2,266,761	12/1941	Jackson, Jr. et al.	154	46	
	AI	2,357,392	09/1944	Francis, Jr.	18	47.5	
	AJ	2,464,301	03/1949	Francis, Jr.	154	46	
	AK	2,483,405	10/1949	Francis, Jr.	154	54	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	456 885 B1	11/1991	EPO	A61F	13/15		
	AM	92891	02/1992	Israel				
	AN	92/16371	10/1992	PCT	B32B	31/00		
	AO	547 497 A2	06/1993	EPO	A61F	13/15		
	AP	93/15247	08/1993	PCT	D04H	1/48		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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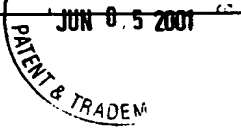
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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)						APPLICANT  Christopher Peter OLSON et al.			
						FILING DATE 14 May 2001		GROUP	
<b>U.S. PATENT DOCUMENTS</b>									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	2,957,512	10/1960	Wade et al.	154	33.05			
	AB	2,957,852	10/1960	Frankenburg et al.	260	75			
	AC	3,186,893	06/1965	Mercer	161	60			
	AD	3,371,668	03/1968	Johnson	128	290			
	AE	3,391,048	07/1968	Dyer et al.	161	58			
	AF	3,439,085	04/1969	Hartmann	264	210			
	AG	3,449,187	06/1969	Bobkowicz	156	161			
	AH	3,468,748	09/1969	Bassett	161	122			
	AI	3,575,782	04/1971	Hansen	161	141			
	AJ	3,616,129	10/1971	Sager	161	57			
	AK	3,629,047	12/1971	Davison	161	57			
<b>FOREIGN PATENT DOCUMENTS</b>									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
	AL	93/17648	09/1993	PCT	A61F	13/15			
	AM	570 980 A1	11/1993	EPO	A61F	13/15			
	AN	2 244 422 B	3/1994	GB	A61F	13/15			
	AO	94/09736	05/1994	PCT	A61F	13/15			
	AP	604 731 A1	07/1994	EPO	B32B	31/00			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,669,823	06/1972	Wood	161	141	
	AB	3,673,026	06/1972	Brown	156	164	
	AC	3,676,242	07/1972	Prentice	156	62.4	
	AD	3,689,342	09/1972	Vogt et al.	156	167	
	AE	3,752,613	08/1973	Vogt et al.	425	80	
	AF	3,773,590	11/1973	Morgan	156	244	
	AG	3,806,289	04/1974	Schwarz	425	72	
	AH	3,836,416	09/1974	Ropiequet	161	2	
	AI	3,890,184	06/1975	Morgan	156	244	
	AJ	3,912,567	10/1975	Schwartz	156	167	
	AK	3,917,448	11/1975	Wood	8	125	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	617 939 A2	10/1994	EPO (Abstract)	A61F	13/15		
	AM	2 253 131 B	10/1994	GB	A61F	13/72		
	AN	95/03443	02/1995	PCT	D04H	13/00		
	AO	95/04182	02/1995	PCT	D04H	13/00		
	AP	2 250 921 B	06/1995	GB	A61F	13/15		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,949,130	04/1976	Sabee et al.	428	192	
	AB	3,978,185	08/1976	Buntin et al.	264	93	
	AC	4,013,816	03/1977	Sabee et al.	428	288	
	AD	4,090,385	05/1978	Packard	72	191	
	AE	4,107,364	08/1978	Sisson	428	196	
	AF	4,148,676	04/1979	Paquette et al.	156	181	
	AG	4,209,563	06/1980	Sisson	428	288	
	AH	4,211,807	07/1980	Yazawa et al.	428	109	
	AI	4,239,578	12/1980	Gore	156	361	
	AJ	4,241,123	12/1980	Shih	428	105	
	AK	4,259,220	03/1981	Bunnelle et al.	260	27 BB	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	95/16562	06/1995	PCT	B32B	5/24		
	AM	95/34264	12/1995	PCT	A61F	13/15		
	AN	2 268 389 B	07/1996	GB	A61F	13/15		
	AO	96/23466	08/1996	PCT	A61F	13/15		
	AP	743 052 A2	11/1996	EPO	A61F	13/15		

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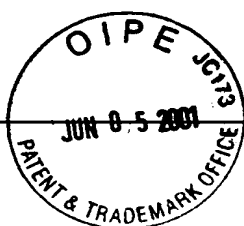
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,302,495	11/1981	Marra	428	110	
	AB	4,303,571	12/1981	Jansen et al.	260	33.6 AQ	
	AC	4,304,234	12/1981	Hartmann	128	287	
	AD	4,310,594	01/1982	Yamazaki et al.	428	296	
	AE	4,319,572	03/1982	Widlund et al.	128	284	
	AF	4,323,534	04/1982	DesMarais	264	176 R	
	AG	4,333,782	06/1982	Pieniak	156	164	
	AH	4,375,446	03/1983	Fujii et al.	264	518	
	AI	4,405,397	09/1983	Teed	156	164	
	AJ	4,413,623	11/1983	Pieniak	604	365	
	AK	4,417,935	11/1983	Spencer	156	80	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	96/35402	11/1996	PCT	A61F	13/15		
	AM	753 292 A2	01/1997	EPO	A61F	13/15		
	AN	761 193 A2	03/1997	EPO	A61F	13/15		
	AO	761 194 A2	03/1997	EPO	A61F	13/15		
	AP	713 546 B1	03/1997	EPO	D04H	13/00		

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,418,123	11/1983	Bunnelle et al.	428	517	
	AB	4,440,819	04/1984	Rosser et al.	428	107	
	AC	4,490,427	12/1984	Grant et al.	428	107	
	AD	4,496,417	01/1985	Haake et al.	156	361	
	AE	4,507,163	03/1985	Menard	156	164	
	AF	4,525,407	06/1985	Ness	428	138	
	AG	4,543,099	09/1985	Bunnelle et al.	604	385 A	
	AH	4,548,859	10/1985	Kline et al.	428	251	
	AI	4,552,795	11/1985	Hansen et al.	428	110	
	AJ	4,555,811	12/1985	Shimalla	2	51	
	AK	4,572,752	02/1986	Jensen et al.	156	64	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	763 353 A2	03/1997	EPO	A61F	13/15		
	AM	787 474 A1	08/1997	EPO	A61F	13/15		
	AN	806 196 A2	11/1997	EPO	A61F	13/15		
	AO	814 189 A1	12/1997	EPO	D04H	13/00		
	AP	98/14156	04/1998	PCT	A61F	13/15		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,586,199	05/1986	Birring	2	401	
	AB	4,606,964	08/1986	Wideman	428	152	
	AC	4,626,305	12/1986	Suzuki et al.	156	164	
	AD	4,636,419	01/1987	Madsen et al.	428	131	
	AE	4,640,859	02/1987	Hansen et al.	428	105	
	AF	4,652,487	03/1987	Morman	428	138	
	AG	4,656,081	04/1987	Ando et al.	428	233	
	AH	4,657,793	04/1987	Fisher	428	36	
	AI	4,657,802	04/1987	Morman	428	152	
	AJ	4,663,220	05/1987	Wisneski et al.	428	221	
	AK	4,666,542	05/1987	De Jonckheere	156	164	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	582 569 B1	06/1998	EPO	B32B	5/26		
	AM	98/55062	12/1998	PCT	A61F	13/15		
	AN	99/17926	04/1999	PCT	B32B	5/04		
	AO	99/60970	12/1999	PCT	A61F	13/15		
	AP	00/37003	06/2000	PCT	A61F	13/15		

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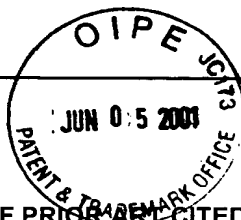
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	AA	4,675,068	06/1987	Lundmark	156	495	
	AB	4,683,877	08/1987	Ersfeld et al.	128	90	
	AC	4,687,477	08/1987	Suzuki et al.	604	385 A	
	AD	4,692,368	09/1987	Taylor et al.	428	137	
	AE	4,692,371	09/1987	Morman et al.	428	224	
	AF	4,718,901	01/1988	Singheimer	604	385 A	
	AG	4,719,261	01/1988	Bunnelle et al.	525	97	
	AH	4,720,415	01/1988	Vander Wielen et al.	428	152	
	AI	4,725,468	02/1988	McIntyre	428	40	
	AJ	4,726,874	02/1988	Van Vliet	156	495	
	AK	4,734,311	03/1988	Sokolowski	428	152	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	99/60969	12/1999	PCT	A61F	13/15		
	AM	99/60971	12/1999	PCT	A61F	13/15		
	AN	00/37005	06/2000	PCT	A61F	13/15		
	AO	1 013 251 A1	06/2000	EPO	A61F	13/15		
	AP	547 497 B2	07/2000	EPO	A61F	13/15		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,734,320	03/1988	Ohira et al.	428	231	
	AB	4,735,673	04/1988	Piron	156	496	
	AC	4,756,942	07/1988	Aichele	428	102	
	AD	4,761,198	08/1988	Salerno	156	334	
	AE	4,762,582	08/1988	de Jonckheere	156	164	
	AF	4,775,579	10/1988	Hagy et al.	428	284	
	AG	4,777,080	10/1988	Harris, Jr. et al.	428	212	
	AH	4,789,699	12/1988	Kieffer et al.	524	271	
	AI	4,801,345	01/1989	Dussaud et al.	156	164	
	AJ	4,801,482	01/1989	Goggans et al.	428	68	
	AK	4,803,117	02/1989	Daponte	428	228	

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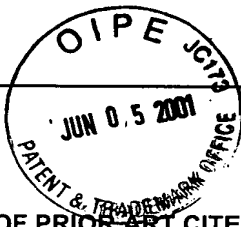
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,804,577	02/1989	Hazelton et al.	428	224	
	AB	4,826,415	05/1989	Mende	425	722	
	AC	4,842,666	06/1989	Werenicz	156	161	
	AD	4,854,985	08/1989	Soderlund et al.	156	85	
	AE	4,854,989	08/1989	Singheimer	156	161	
	AF	4,863,779	09/1989	Daponte	428	152	
	AG	4,874,447	10/1989	Hazelton et al.	156	167	
	AH	4,883,482	11/1989	Gandrez et al.	604	385.2	
	AI	4,883,549	11/1989	Frost et al.	156	161	
	AJ	4,891,258	01/1990	Fahrenkrug	428	138	
	AK	4,892,536	01/1990	DesMarais et al.	604	385.2	

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	AA	4,892,903	01/1990	Himes	524	488	
	AB	4,900,619	02/1990	Ostrowski et al.	428	284	
	AC	4,906,507	03/1990	Grynaeus et al.	428	113	
	AD	4,908,247	03/1990	Baird et al.	428	34.9	
	AE	4,910,064	03/1990	Sabee	428	113	
	AF	4,917,696	04/1990	De Jonckheere	604	385.2	
	AG	4,917,746	04/1990	Kons et al.	156	164	
	AH	4,929,492	05/1990	Carey, Jr. et al.	428	198	
	AI	4,938,821	07/1990	Soderlund et al.	156	85	
	AJ	4,968,313	11/1990	Sabee	604	385.2	
	AK	4,970,259	11/1990	Mitchell et al.	524	505	

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	AA	4,977,011	12/1990	Smith	428	152	
	AB	4,984,584	01/1991	Hansen et al.	128	898	
	AC	4,995,928	02/1991	Sabee	156	164	
	AD	4,998,929	03/1991	Björksund et al.	604	385.2	
	AE	5,000,806	03/1991	Merkatoris et al.	156	161	
	AF	5,002,815	03/1991	Yamanaka et al.	428	109	
	AG	5,060,349	10/1991	Walton et al.	26	18.6	
	AH	5,073,436	12/1991	Antonacci et al.	428	219	
	AI	5,093,422	03/1992	Himes	525	98	
	AJ	5,100,435	03/1992	Onwumere	8	115.55	
	AK	5,114,087	05/1992	Fisher et al.	242	42	

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	AA	5,147,487	09/1992	Nomura et al.	156	164	
	AB	5,169,706	12/1992	Collier, IV et al.	428	152	
	AC	5,169,712	12/1992	Tapp	428	315.5	
	AD	5,186,779	02/1993	Tubbs	156	161	
	AE	5,198,281	03/1993	Muzzy et al.	428	102	
	AF	5,200,246	04/1993	Sabee	428	109	
	AG	5,209,801	05/1993	Smith	156	161	
	AH	5,219,633	06/1993	Sabee	428	109	
	AI	5,226,992	07/1993	Morman	156	62.4	
	AJ	5,229,191	07/1993	Austin	428	198	
	AK	5,232,777	08/1993	Sipinen et al.	428	364	

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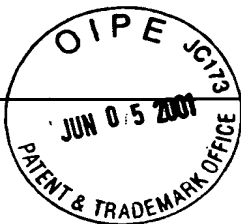
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	AA	5,236,430	08/1993	Bridges	604	396	
	AB	5,236,770	08/1993	Assent et al.	428	198	
	AC	5,238,733	08/1993	Joseph et al.	428	284	
	AD	5,246,433	09/1993	Hasse et al.	604	396	
	AE	5,259,902	11/1993	Muckenfuhs	156	164	
	AF	5,260,126	11/1993	Collier, IV et al.	428	288	
	AG	5,288,791	02/1994	Collier, IV et al.	524	505	
	AH	5,296,080	03/1994	Merkatoris et al.	156	496	
	AI	5,304,599	04/1994	Himes	525	98	
	AJ	5,308,345	05/1994	Herrin	604	385.2	
	AK	5,312,500	05/1994	Kurihara et al.	156	62.4	

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	AA	5,324,580	06/1994	Allan et al.	428	284	
	AB	5,332,613	07/1994	Taylor et al.	428	152	
	AC	5,334,437	08/1994	Zafiroglu	428	219	
	AD	5,334,446	08/1994	Quantrille et al.	428	284	
	AE	5,336,545	08/1994	Morman	428	152	
	AF	5,342,469	08/1994	Bodford et al.	156	244.22	
	AG	5,360,854	11/1994	Bozich, Jr.	524	274	
	AH	5,366,793	11/1994	Fitts, Jr., et al.	428	198	
	AI	5,376,198	12/1994	Fahrenkrug et al.	156	164	
	AJ	5,385,775	01/1995	Wright	428	284	
	AK	5,389,173	02/1995	Merkatoris et al.	156	164	

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	AA	5,393,599	02/1995	Quantrille et al.	428	284	
	AB	5,405,682	04/1995	Shawyer et al.	428	221	
	AC	5,407,507	04/1995	Ball	156	163	
	AD	5,411,618	05/1995	Jocewicz, Jr.	156	164	
	AE	5,413,654	05/1995	Igaue et al.	156	161	
	AF	5,413,849	05/1995	Austin et al.	428	293	
	AG	5,415,649	05/1995	Wantanabe et al.	604	385.2	
	AH	5,415,925	05/1995	Austin et al.	428	287	
	AI	5,425,987	06/1995	Shawver et al.	428	284	
	AJ	5,429,694	07/1995	Herrmann	156	164	
	AK	5,431,644	07/1995	Sipinen et al.	604	385.2	

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	AA	5,431,991	07/1995	Quantrille et al.	428	109	
	AB	5,447,462	09/1995	Smith et al.	450	122	
	AC	5,447,508	09/1995	Numano et al.	604	385.2	
	AD	5,449,353	09/1995	Watanabe et al.	604	385.2	
	AE	5,464,401	11/1995	Hasse et al.	604	385.1	
	AF	5,472,775	12/1995	Obijeski et al.	428	220	
	AG	5,476,563	12/1995	Nakata	156	167	
	AH	5,484,645	01/1996	Lickfield et al.	428	198	
	AI	5,498,468	03/1996	Blaney	428	198	
	AJ	5,500,075	03/1996	Herrmann	156	494	
	AK	5,514,470	05/1996	Haffner et al.	428	246	

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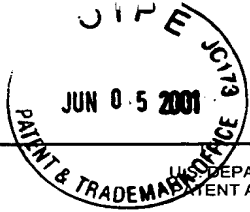
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	AA	5,582,668	12/1996	Kling	156	161	
	AB	5,591,152	01/1997	Buell et al.	604	385.2	
	AC	5,597,430	01/1997	Rasche	156	161	
	AD	5,624,740	04/1997	Nakata	428	204	
	AE	5,626,573	05/1997	Igaue et al.	604	385.1	
	AF	5,628,856	05/1997	Dobrin et al.	156	244.18	
	AG	5,645,672	07/1997	Dobrin	156	244.18	
	AH	5,652,041	07/1997	Buerger et al.	428	198	
	AI	5,660,664	08/1997	Herrmann	156	161	
	AJ	5,669,897	09/1997	Lavon et al.	604	385.2	
	AK	5,681,302	10/1997	Melbye et al.	604	373	

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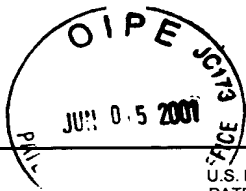
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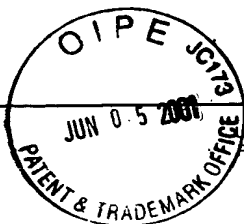
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	AB	5,690,626	11/1997	Suzuki et al.	604	385.2		
	AC	5,693,038	12/1997	Suzuki et al.	604	385.2		
	AD	5,695,849	12/1997	Shawver et al.	428	131		
	AE	5,709,921	01/1998	Shawver	428	152		
	AF	5,720,838	02/1998	Nakata	156	167		
	AG	5,733,635	03/1998	Terakawa et al.	428	198		
	AH	5,733,822	03/1998	Gessner et al.	442	35		
	AI	5,735,839	04/1998	Kawaguchi et al.	604	385.2		
	AJ	5,736,219	04/1998	Suehr et al.	428	113		
	AK	5,746,731	05/1998	Hisada	604	385.2		
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	AB	5,749,866	05/1998	Roe et al.	604	385.2	
	AC	5,766,737	06/1998	Willey et al.	428	198	
	AD	5,769,838	06/1998	Buell et al.	604	396	
	AE	5,769,993	06/1998	Baldauf	156	164	
	AF	5,772,649	06/1998	Siudzinski	604	386	
	AG	5,773,373	06/1998	Wynne et al.	442	260	
	AH	5,773,374	06/1998	Wood et al.	442	328	
	AI	5,788,804	08/1998	Hörsting	156	440	
	AJ	5,789,065	08/1998	Haffner et al.	428	152	
	AK	5,789,328	08/1998	Kurihara et al.	442	387	

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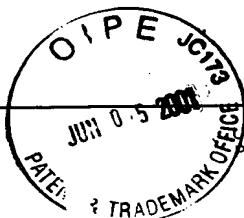
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,814,176	09/1998	Proulx	156	167	
	AB	5,817,087	10/1998	Takabayashi et al.	604	385.2	
	AC	5,830,203	11/1998	Suzuki et al.	604	385.2	
	AD	5,834,089	11/1998	Jones et al.	428	97	
	AE	5,836,931	11/1998	Toyoda et al.	604	385.2	
	AF	5,836,932	11/1998	Buell et al.	604	396	
	AG	5,876,392	03/1999	Hisada	604	385.2	
	AH	5,879,776	03/1999	Nakata	428	92	
	AI	5,885,686	03/1999	Cederblad et al.	428	107	
	AJ	5,897,546	04/1999	Kido et al.	604	391	
	AK	5,899,895	05/1999	Robles et al.	604	385.2	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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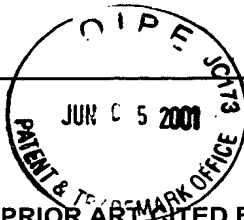
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,916,206	06//1999	Otsubo et al.	604	385.2	
	AB	5,941,865	08/1999	Otsubo et al.	604	385.2	
	AC	5,952,252	09/1999	Shawver et al.	442	407	
	AD	5,964,970	10/1999	Woolwine et al.	156	64	
	AE	5,997,521	12/1999	Robles et al.	604	385.2	
	AF	6,004,306	12/1999	Robles et al.	604	385.1	
	AG	6,033,502	03/2000	Coenen et al.	156	64	
	AH	6,045,543	04/2000	Pozniak et al.	604	385.1	
	AI	6,057,024	05/2000	Mleziva et al.	428	114	
	AJ	Des. 284,036	06/1986	Birring	D2	10	
	AK	Des. 331,627	12/1992	Igaue et al.	D24	126	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	Des. 335,707	05/1993	Igaue et al.	D24	126	
	AB	Des. 340,283	10/1993	Igaue et al.	D24	126	
	AC	Des. 414,262	09/1999	Ashton et al.	D24	126	
	AD						
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